

MERCHANT & GOULD P.C.
United States Patent Application
DECLARATION

As a below named inventor, we hereby declare that: our residences, post office addresses and citizenships are as stated below next to our names; that

We verily believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND DISC DRIVE FOR WRITING SERVO WEDGES, the specification of which is attached.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (described hereinbelow).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. no such applications have been filed.
- b. such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

We hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

For Continuation-in-Part (CIP) Applications, complete

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

We hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/236,312	September 28, 2000

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2 0 1	Full Name Of Inventor	Family Name Liu	First Given Name Xiong	Second Given Name
	Residence & Citizenship	City Singapore	State or Foreign Country Singapore	Country of Citizenship P.R. China
	Post Office Address	Post Office Address Blk 248, Bukit Batok East Ave. 5, #07-52	City Singapore	State & Zip Code/Country Singapore 650248/Singapore
Signature of Inventor 201:			Date:	
2 0 2	Full Name Of Inventor	Family Name Qiang	First Given Name Bi	Second Given Name
	Residence & Citizenship	City Singapore	State or Foreign Country Singapore	Country of Citizenship P.R. China
	Post Office Address	Post Office Address Blk 327, Jurong East St. 31, #04-170	City Singapore	State & Zip Code/Country Singapore 600327/Singapore
Signature of Inventor 202:			Date:	
2 0 3	Full Name Of Inventor	Family Name Gomez	First Given Name Kevin	Second Given Name Arthur
	Residence & Citizenship	City Singapore	State or Foreign Country Singapore	Country of Citizenship Singapore
	Post Office Address	Post Office Address Blk 327, Jurong East St. 31, #04-170	City Singapore	State & Zip Code/Country Singapore 600327/Singapore
Signature of Inventor 203:			Date:	
2 0 3	Full Name Of Inventor	Family Name Shuangquan	First Given Name Min	Second Given Name
	Residence & Citizenship	City Singapore	State or Foreign Country Singapore	Country of Citizenship P. R. China
	Post Office Address	Post Office Address Blk 342, Clementi Ave. 5, #07-178	City Singapore	State & Zip Code/Country Singapore 120342/Singapore
Signature of Inventor 204:			Date:	

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- or
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Xiong Liu, et al.		
Serial No.:		Examiner:	
Filed:		Group Art Unit:	
Title:	METHOD AND DISC DRIVE FOR WRITING SERVO WEDGES		
Docket:	STL9862/40176.59USU1		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following practitioners/patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Leland D. Schultz, Registration No. 30,322
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Mitchell K. McCarthy, Registration No. 38,794	

And members of the firm of Merchant & Gould P.C.

Albrecht, John W.	Reg. No. 40,481	Hertzberg, Brett A.	Reg. No. 42,660
Ali, M. Jeffer	Reg. No. 46,359	Hillson, Randall A.	Reg. No. 31,838
Anderson, Gregg I.	Reg. No. 28,828	Holzer, Jr., Richard J.	Reg. No. 42,668
Batzli, Brian H.	Reg. No. 32,960	Hope, Leonard J.	Reg. No. 44,774
Beard, John L.	Reg. No. 27,612	Johnston, Scott W.	Reg. No. 39,721
Berns, John M.	Reg. No. 43,496	Kadievitch, Natalie D.	Reg. No. 34,196
Black, Bruce E.	Reg. No. 41,622	Karjeker, Shaukat	Reg. No. 34,049
Branch, John W.	Reg. No. 41,633	Kettelberger, Denise	Reg. No. 33,924
Bremer, Dennis C.	Reg. No. 40,528	Keys, Jeramie J.	Reg. No. 42,724
Bruess, Steven C.	Reg. No. 34,130	Knearl, Homer L.	Reg. No. 21,197
Byrne, Linda M.	Reg. No. 32,404	Kowalchyk, Alan W.	Reg. No. 31,535
Campbell, Keith	Reg. No. 46,597	Kowalchyk, Katherine M.	Reg. No. 36,848
Carlson, Alan G.	Reg. No. 25,959	Lacy, Paul E.	Reg. No. 38,946
Caspers, Philip P.	Reg. No. 33,227	Larson, James A.	Reg. No. 40,443
Clifford, John A.	Reg. No. 30,247	Leon, Andrew J.	Reg. No. 46,869
Daignault, Ronald A.	Reg. No. 25,968	Leonard, Christopher J.	Reg. No. 41,940
Daley, Dennis R.	Reg. No. 34,994	Liepa, Mara E.	Reg. No. 40,066
Dalglash, Leslie E.	Reg. No. 40,579	Lindquist, Timothy A.	Reg. No. 40,701
Daulton, Julie R.	Reg. No. 36,414	Mayfield, Denise L.	Reg. No. 33,732
DeVries Smith, Katherine M.	Reg. No. 42,157	McDonald, Daniel W.	Reg. No. 32,044
DiPietro, Mark J.	Reg. No. 28,707	McIntyre, Jr., William F.	Reg. No. 44,921
Doscotch, Matthew A.	Reg. No. P48,957	Mitchem, M. Todd	Reg. No. 40,731
Edell, Robert T.	Reg. No. 20,187	Mueller, Douglas P.	Reg. No. 30,300
Epp Ryan, Sandra	Reg. No. 39,667	Parsons, Nancy J.	Reg. No. 40,364
Glance, Robert J.	Reg. No. 40,620	Pauly, Daniel M.	Reg. No. 40,123
Goggin, Matthew J.	Reg. No. 44,125	Phillips, John B.	Reg. No. 37,206
Golla, Charles E.	Reg. No. 26,896	Prendergast, Paul	Reg. No. 46,068
Gorman, Alan G.	Reg. No. 38,472	Pytel, Melissa J.	Reg. No. 41,512
Gould, John D.	Reg. No. 18,223	Qualey, Terry	Reg. No. 25,148
Gregson, Richard	Reg. No. 41,804	Reich, John C.	Reg. No. 37,703
Gresens, John J.	Reg. No. 33,112	Reiland, Earl D.	Reg. No. 25,767
Hamer, Samuel A.	Reg. No. 46,754	Roberts, Fred	Reg. No. 34,707
Hamre, Curtis B.	Reg. No. 29,165	Samuels, Lisa A.	Reg. No. 43,080
Harrison, Kevin C.	Reg. No. 46,759	Schmaltz, David G.	Reg. No. 39,828

Schuman, Mark D.	Reg. No. 31,197	Vandenburgh, J. Derek	Reg. No. 32,179
Schumann, Michael D.	Reg. No. 30,422	Wahl, John R.	Reg. No. 33,044
Scull, Timothy B.	Reg. No. 42,137	Weaver, Karrie G.	Reg. No. 43,245
Sebald, Gregory A.	Reg. No. 33,280	Welter, Paul A.	Reg. No. 20,890
Skoog, Mark T.	Reg. No. 40,178	Whipps, Brian	Reg. No. 43,261
Spellman, Steven J.	Reg. No. 45,124	Whitaker, John E.	Reg. No. 42,222
Stoll-DeBell, Kirstin L.	Reg. No. 43,164	Williams, Douglas J.	Reg. No. 27,054
Sullivan, Timothy	Reg. No. 47,981	Withers, James D.	Reg. No. 40,376
Sumner, John P.	Reg. No. 29,114	Witt, Jonelle	Reg. No. 41,980
Swenson, Erik G.	Reg. No. 45,147	Wu, Tong	Reg. No. 43,361
Tellekson, David K.	Reg. No. 32,314	Xu, Min S.	Reg. No. 39,536
Trembath, Jon R.	Reg. No. 38,344	Young, Thomas	Reg. No. 25,796
Tunheim, Marcia A	Reg. No. 42,189	Zeuli, Anthony R.	Reg. No. 45,255
Underhill, Albert L.	Reg. No. 27,403		

CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel _____ Frame _____. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

Date

Jonathan E. Olson, Reg. No. 41,231
SEAGATE TECHNOLOGY LLC
Intellectual Property Dept. - CO2LG
389 Disc Drive
Longmont, Colorado 80503
(720) 684-2295 (telephone)
(720) 684-2588 (facsimile)